Application No.: 10/552,396 MAT-8725US

Amendment Dated: March 22, 2010
Reply to Office Action of: December 22, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An aging method for performing an aging of a plasma display panel using an aging device including an air blowing means for cooling a plasma display panel, the method comprising:

positioning the air blowing means above a front-face surface of the plasma display panel to direct air to the front-face surface in a direction away from parallel relative to the front-face surface; and

cooling the plasma display panel during the aging while changing at least one of the direction or amount of air blown from the air blowing means with timetime,

wherein at least a portion of the air blowing means is disposed within an area defined by the perimeter of the plasma display panel.

- 2. (Original) The aging method of a plasma display panel according to claim 1, wherein the air blowing means includes a plurality of air blowing devices, and an air blowing amount of at least one of the plurality of air blowing devices is changed.
- 3. (Previously Presented) The aging method of a plasma display panel according to claim 1, wherein the air blowing means includes a plurality of air blowing devices and an air blowing direction changeable means provided between the plurality of air blowing devices and the plasma display panel so that, during the aging, the air blowing direction changeable means changes directions of air blown from the plurality of air blowing devices.
- 4. (Previously Presented) The aging method of a plasma display panel according to claim 1, wherein the air blowing means includes a plurality of air blowing devices so that, during the aging, at least one of the plurality of air blowing devices is moved.

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- 5. (Previously Presented) The aging method of a plasma display panel according to claim 1, wherein the air blowing means includes a plurality of air blowing devices so that, during the aging, at least one of the plurality of air blowing devices changes in a direction.
- 6. (Currently Amended) An aging device of a plasma display panel, comprising:

an air blowing means for cooling a plasma display panel and an aging power source for applying a predetermined voltage to the plasma display panel to cause an aging electric discharge, the air blowing means being positioned above a front-face surface of the plasma display panel to direct air to the front-face surface in a direction away from parallel relative to the front-face surface,

wherein the air blowing means is a means for changing, during an aging, at least one of an air blowing direction or an air blowing amount with time while cooling the plasma display panel, and

at least a portion of the air blowing means is disposed within an area defined by the perimeter of the plasma display panel.

7. (Previously Presented) The aging device of a plasma display panel according to claim 6, wherein the air blowing means includes a plurality of air blowing devices, and

the air blowing means is a means for changing, during the aging, the air blowing amount of at least one of the plurality of air blowing devices.

8. (Previously Presented) The aging device of a plasma display panel according to claim 6, wherein the air blowing means includes a plurality of air blowing devices and an air blowing direction changeable means provided between the plurality of air blowing devices and the plasma display panel, and

the air blowing means is a means for using, during the aging, the air blowing direction changeable means to change the direction of air blown from the plurality of air blowing devices.

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9. (Previously Presented) The aging device of a plasma display panel according to claim 6, wherein the air blowing means includes a plurality of air blowing devices, and

the air blowing means is a means for moving, during the aging, at least one of the plurality of air blowing devices.

10. (Previously Presented) The aging device of a plasma display panel according to claim 6, wherein the air blowing means includes a plurality of air blowing devices, and

the air blowing means is a means for changing, during the aging, the direction of at least one of the plurality of air blowing devices.

- 11. (Previously Presented) The aging method of a plasma display panel according to claim 1, wherein the cooling of the plasma display panel during the aging includes changing the direction of air blown from the air blowing means from a first direction to at least a second direction.
- 12. (Previously Presented) The aging method of a plasma display panel according to claim 1, wherein the cooling of the plasma display panel during the aging includes changing the amount of air blown from the air blowing means by at least one additional amount.
- 13. (Previously Presented) The aging device of a plasma display panel according to claim 6, wherein the air blowing means is configured to change the air blowing direction from a first direction to at least a second direction.
- 14. (Previously Presented) The aging device of a plasma display panel according to claim 6, wherein the air blowing means is configured to change the air blowing amount by at least one additional amount.
- 15. (New) An aging method for performing an aging of a plasma display panel using an aging device including an air blowing means for cooling a plasma display panel, the method comprising:

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positioning the air blowing means above a front-face surface of the plasma display panel to direct air to the front-face surface in a direction away from parallel relative to the front-face surface; and

cooling the plasma display panel during the aging while changing at least one of the direction or amount of air blown from the air blowing means with time,

wherein a vector normal to the front-face surface of the plasma display panel intersects the air blowing means.

16. (New) An aging device of a plasma display panel, comprising:

an air blowing means for cooling a plasma display panel and an aging power source for applying a predetermined voltage to the plasma display panel to cause an aging electric discharge, the air blowing means being positioned above a front-face surface of the plasma display panel to direct air to the front-face surface in a direction away from parallel relative to the front-face surface,

wherein the air blowing means is a means for changing, during an aging, at least one of an air blowing direction or an air blowing amount with time while cooling the plasma display panel, and

a vector normal to the front-face surface of the plasma display panel intersects the air blowing means.